

GenCore version 5.1.4_p5.4578
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OM nucleic - nucleic search, using sw model

Run on: March 26, 2003, 11:15:34 ; Search time 652.432 Seconds
(without alignments)
27.390 Million cell updates/sec

Title: US-10-086-184-2

Perfect score: 21

Sequence: 1 gctcactgataagtgatcacc 21

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 574371 seqs, 425486471 residues

Total number of hits satisfying chosen parameters: 305418

Minimum DB seq length: 0

Maximum DB seq length: 40

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

1: Published_Applications_NA.*
2: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq.*
3: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq.*
4: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq.*
5: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq.*
6: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq.*
7: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq.*
8: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq.*
9: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq.*
10: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq.*
11: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
12: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq.*
13: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq.*
14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	14.8	70.5	22	10	US-09-969-373-2157
2	14.6	69.5	30	10	US-09-894-698-15
3	13.6	64.8	25	10	US-09-178-536B-293
4	13.2	62.9	36	9	US-10-123-170-14
5	12.8	61.0	26	10	US-09-935-727-23
6	12.2	58.1	27	9	US-09-981-002-7
7	12.2	58.1	33	9	US-09-981-002-24
8	12.2	57.1	23	9	US-10-032-495-43
9	12	57.1	25	9	US-09-754-853A-744
10	12	57.1	37	10	US-09-939-581A-14
11	11.8	56.2	40	9	US-09-803-454-47
12	11.6	55.2	22	10	US-09-969-373-3375
13	11.6	55.2	22	10	US-09-943-906-20
14	11.6	55.2	26	10	US-09-358-082A-15
15	11.6	55.2	34	9	US-10-021-296-66
16	11.4	54.3	30	9	US-10-028-396A-7
17	11.4	54.3	35	9	US-10-080-990-47
18	11.2	53.3	17	10	US-09-866-108-9143
19	11.2	53.3	17	10	US-09-866-108-9144

C 20	11.2	53.3	20	10	US-09-854-883-324	Sequence 324, App
C 21	11.2	53.3	20	10	US-09-151-612-6	Sequence 6, Appl1
C 22	11.2	53.3	22	10	US-09-943-906-36	Sequence 36, Appl1
C 23	11.2	53.3	25	10	US-09-866-108-14035	Sequence 14035, A
C 24	11.2	53.3	25	10	US-09-866-108-14036	Sequence 14036, A
C 25	11.2	53.3	25	10	US-09-866-108-14037	Sequence 14037, A
C 26	11.2	53.3	25	10	US-09-866-108-14038	Sequence 14038, A
C 27	11.2	53.3	25	10	US-09-866-108-14039	Sequence 14039, A
C 28	11.2	53.3	25	10	US-09-866-108-14040	Sequence 14040, A
C 29	11.2	53.3	25	10	US-09-866-108-14041	Sequence 14041, A
C 30	11.2	53.3	25	10	US-09-866-108-14042	Sequence 14042, A
C 31	11.2	53.3	25	10	US-09-866-108-14043	Sequence 14043, A
C 32	11.2	53.3	25	10	US-09-866-108-14044	Sequence 14044, A
C 33	11.2	53.3	29	9	US-10-086-623-29	Sequence 29, Appl1
C 34	11.2	53.3	19	9	US-09-853-450-22	Sequence 22, Appl1
C 35	11	52.4	21	9	US-10-015-979-32	Sequence 32, Appl1
C 36	11	52.4	21	10	US-09-811-259-5	Sequence 5, Appl1
C 37	11	52.4	21	10	US-09-760-731-4	Sequence 4, Appl1
C 38	11	52.4	22	8	US-08-983-605-409	Sequence 409, App
C 39	11	52.4	23	10	US-09-881-012-133	Sequence 133, App
C 40	11	52.4	23	10	US-09-817-318-14	Sequence 14, App
C 41	11	52.4	26	10	US-09-263-959-1090	Sequence 1090, App
C 42	11	52.4	30	9	US-10-085-906-244	Sequence 244, App
C 43	11	52.4	35	9	US-09-886-242A-17	Sequence 17, Appl1
C 44	11	52.4	35	9	US-10-027-603-17	Sequence 17, Appl1
C 45	11	52.4	36	10	US-09-765-272-420	Sequence 420, App

ALIGNMENTS

RESULT 1
US-09-969-373-2157
Sequence 2157, Application US/09969373
Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
PRIOR FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2157
LENGTH: 22
TYPE: DNA
ORGANISM: Glycine max
US-09-969-373-2157

Query Match
Best Local Similarity 88.9%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3 GCTACTGATAGAGTGTAC 20
DB 1 GCTACTGATAGAGTGTAC 18

RESULT 2
US-09-894-698-15/c
Sequence 15, Application US/09894698
Patent No. US20020026041A1
GENERAL INFORMATION:
APPLICANT: Gaines, Patrick J.
TITLE OF INVENTION: FLEA ALLANTOINASE NUCLEIC ACID MOLECULES, PROTEINS AND
TITLE OF INVENTION: USES THEREOF

FILE REFERENCE: FC-6-C1-C1
CURRENT APPLICATION NUMBER: US/09/894,698
CURRENT FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: 09/543,668
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: 60/128,704
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO: 15
LENGTH: 30
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
US-09-894-698-15

Query Match 69.5%; Score 14.6; DB 10; Length 30;
Best Local Similarity 81.0%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGAGTACC 21
DB 23 GTGCTTCTAAAGAGGTACC 3

RESULT 3
US-09-179-536B-293/C
Sequence 293, Application US/09179536B
Patent No. US20020042112A1
GENERAL INFORMATION:
APPLICANT: Hubert K ster
David M. Lough
Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Heller Ehrman White & McCauliffe
STREET: 4250 Executive Square, 7th Floor
City: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-Oct-1998
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-Nov-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/787,639
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/746,036
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-No. US20020042112A1-96
ATTORNEY/AGENT INFORMATION:

NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
TELEFAX: 858-587-5360
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 293:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 293:
US-09-179-536B-293

Query Match 64.8%; Score 13.6; DB 10; Length 25;
Best Local Similarity 80.0%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGAGTGTAC 20
DB 20 GTTCTACTGATAGAAATTC 1

RESULT 4
US-10-123-170-14
Sequence 14, Application US/10123170
Publication No. US20030008277A1
GENERAL INFORMATION:
APPLICANT: ESCRIOU, NICOLAS
APPLICANT: VAN DER WERF, SYLVIE
APPLICANT: VIEIRA-MACHADO, ALEXANDRE
APPLICANT: NAFEMKH, NADIA
TITLE OF INVENTION: RECOMBINANT SEGMENTED NEGATIVE STRAND VIRUS CONTAINING BICISTRONIC
TITLE OF INVENTION: SEGMENT WITH A DUPLICATION OF ITS 3' NONCODING FLANKING SEQUENCE-
TITLE OF INVENTION: AND THERAPEUTIC COMPOSITIONS CONTAINING THE SAME
FILE REFERENCE: 221283US0
CURRENT APPLICATION NUMBER: US/10/123,170
CURRENT FILING DATE: 2002-04-17
PRIOR APPLICATION NUMBER: 60/283,957
PRIOR FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin version 3.1
SEQ ID NO: 14
LENGTH: 36
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic DNA
US-10-123-170-14

Query Match 62.9%; Score 13.2; DB 9; Length 36;
Best Local Similarity 83.3%; Pred. No. 9.8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3 GCTACTGATAGAGTGTAC 20
DB 8 GCTACGATAGAGATCC 25

RESULT 5
US-09-935-727-23/C
Sequence 23, Application US/09935727
Patent No. US20020150583A1
GENERAL INFORMATION:
APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Tumor Necrosis Factor Receptors 6 Alpha and 6 Beta

```
/ FILE REFERENCE: PF454P2
/ CURRENT APPLICATION NUMBER: US/09/935,727
/ CURRENT FILING DATE: 2001-08-24
/ PRIOR APPLICATION NUMBER: 60/303,224
/ PRIOR FILING DATE: 2001-07-06
/ PRIOR APPLICATION NUMBER: 60/252,131
/ PRIOR FILING DATE: 2000-11-21
/ PRIOR APPLICATION NUMBER: 60/227,598
/ PRIOR FILING DATE: 2000-08-25
/ PRIOR APPLICATION NUMBER: 09/518,931
/ PRIOR FILING DATE: 2000-03-03
/ PRIOR APPLICATION NUMBER: 60/168,235
/ PRIOR FILING DATE: 1999-12-01
/ PRIOR APPLICATION NUMBER: 60/146,371
/ PRIOR FILING DATE: 1999-08-02
/ PRIOR APPLICATION NUMBER: 60/131,964
/ PRIOR FILING DATE: 1999-04-30
/ PRIOR APPLICATION NUMBER: 60/131,270
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/124,092
/ PRIOR FILING DATE: 1999-03-12
/ PRIOR APPLICATION NUMBER: 60/121,774
/ PRIOR FILING DATE: 1999-03-04
/ PRIOR APPLICATION NUMBER: 09/006,352
/ PRIOR FILING DATE: 1998-01-13
/ PRIOR APPLICATION NUMBER: 60/035,496
/ PRIOR FILING DATE: 1997-01-14
/ NUMBER OF SEQ ID NOS: 42
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 23
/ LENGTH: 26
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: TNR-6 alpha reverse primer containing Asp 718 restriction site
US-09-935-727-23

Query Match          61.0%; Score 12.8; DB 10; Length 26;
Best Local Similarity 87.5%; Pred. No. 1.5e+03;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      6 ACTGATAGAGGTACC 21
Db      19 ACTGAAGAGGGTACC 4

RESULT 6
US-09-981-002-7
/ Sequence 7, Application US/09981002
/ Publication No. US20030049634A1
/ GENERAL INFORMATION:
/ APPLICANT: Takara Shuzo Co., Ltd.
/ TITLE OF INVENTION: DNA POLYMERASES WITH ENHANCED LENGTH OF PRIMER EXTENSION
/ FILE REFERENCE: TKR2050.1
/ CURRENT APPLICATION NUMBER: US/09/981,002
/ PRIOR FILING DATE: 2001-10-17
/ PRIOR APPLICATION NUMBER: US 08/021,623
/ PRIOR FILING DATE: 1993-02-19
/ PRIOR APPLICATION NUMBER: US 08/483,535
/ PRIOR FILING DATE: 1995-06-07
/ PRIOR APPLICATION NUMBER: US 08/931,818
/ PRIOR FILING DATE: 1997-09-16
/ NUMBER OF SEQ ID NOS: 29
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 7
/ LENGTH: 27
/ TYPE: DNA
/ ORGANISM: Bacteriophage lambda
US-09-981-002-7

Query Match          58.1%; Score 12.2; DB 9; Length 27;
Best Local Similarity 82.4%; Pred. No. 3.1e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy      2 TGCTACTGATAGAGTCT 18
Db      8 TGCTTCTCATAGAGTCT 24

RESULT 7
US-09-981-002-24/C
/ Sequence 24, Application US/09981002
/ Publication No. US20030049634A1
/ GENERAL INFORMATION:
/ APPLICANT: Takara Shuzo Co., Ltd.
/ TITLE OF INVENTION: DNA POLYMERASES WITH ENHANCED LENGTH OF PRIMER EXTENSION
/ FILE REFERENCE: TKR2050.1
/ CURRENT APPLICATION NUMBER: US/09/981,002
/ PRIOR FILING DATE: 2001-10-17
/ PRIOR APPLICATION NUMBER: US 08/021,623
/ PRIOR FILING DATE: 1993-02-19
/ PRIOR APPLICATION NUMBER: US 08/483,535
/ PRIOR FILING DATE: 1995-06-07
/ PRIOR APPLICATION NUMBER: US 08/931,818
/ PRIOR FILING DATE: 1997-09-16
/ NUMBER OF SEQ ID NOS: 29
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 24
/ LENGTH: 33
/ TYPE: DNA
/ ORGANISM: Bacteriophage lambda
US-09-981-002-24

Query Match          58.1%; Score 12.2; DB 9; Length 33;
Best Local Similarity 82.4%; Pred. No. 3.2e+03;
Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2 TGCTACTGATAGAGTCT 18
Db      20 TGCTTCTCATAGAGTCT 4

RESULT 8
US-10-032-495-43/C
/ Sequence 43, Application US/10032495
/ Patent No. US20020155601A1
/ GENERAL INFORMATION:
/ APPLICANT: VAN, MEN LIANG
/ TITLE OF INVENTION: METHOD FOR PRODUCING A POPULATION OF HOMOZYGOUS STEM
/ TITLE OF INVENTION: CELLS HAVING A PRE-SELECTED IMMUNOTYPE AND/OR GENOTYPE,
/ TITLE OF INVENTION: CELLS SUITABLE FOR TRANSPLANT DERIVED THEREFROM, AND
/ FILE REFERENCE: 0249-0002US
/ CURRENT APPLICATION NUMBER: US/10/032,495
/ CURRENT FILING DATE: 2002-01-02
/ PRIOR APPLICATION NUMBER: 60/258,881
/ PRIOR FILING DATE: 2001-01-02
/ NUMBER OF SEQ ID NOS: 86
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 43
/ LENGTH: 23
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-032-495-43

Query Match          57.1%; Score 12; DB 9; Length 23;
Best Local Similarity 75.0%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy      2 TGCTACTGATAGAGTACC 21
Db      20 TTCTACTGATCGGTGAAC 1
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RESULT 9
US-09-754-853A-744/c
; Sequence 744, Application US/09754853A
; Publication No. US20030005491A1
; GENERAL INFORMATION:
; APPLICANT: Hauge, Brian M.
; APPLICANT: Parnell, Laurence D.
; APPLICANT: Parsons, Jeremy D.
; APPLICANT: Wang, Ming Li
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; FILE REFERENCE: 38-10(15810)B
; CURRENT APPLICATION NUMBER: US/09/754,853A
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 60/174,880
; NUMBER OF SEQ ID NOS: 119
; SEQ ID NO 744
; LENGTH: 25
; TYPE: DNA
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: 318013_region_A3_272468_11_Reverse_Primer_Seq
US-09-754-853A-744

Query Match          57.1%; Score 12; DB 9; Length 25;
Best Local Similarity 75.0%; Pred. No. 3.9e+03;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1-GTGCTACTGATAGCTGCTAC 20
DB 22 GTGTTACTGATGCAACGTAC 3

RESULT 10
US-09-939-581A-14
; Sequence 14, Application US/09939581A
; Patent No. US20020102245A1
; GENERAL INFORMATION:
; APPLICANT: Hermeking, Helko
; APPLICANT: Vogelstein, Bert
; APPLICANT: Kinzler, Kenneth
; TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
; FILE REFERENCE: 1107.77810
; CURRENT APPLICATION NUMBER: US/09/939,581A
; PRIOR FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: 09/210,748
; PRIOR FILING DATE: 1998-12-15
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 14
; LENGTH: 37
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: PCR PRIMER
US-09-939-581A-14

Query Match          57.1%; Score 12; DB 10; Length 37;
Best Local Similarity 75.0%; Pred. No. 4.2e+03;
Matches 15; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGCTGCTAC 20
DB 18 GGGCTAATGCTACAGCGTAC 37

RESULT 11
US-09-803-454-47/c
; Sequence 47, Application US/09803454
; Publication No. US20030022280A1
; GENERAL INFORMATION:
; APPLICANT: No. US20030022280A1czymes A/S

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; APPLICANT: Takagi, Shinobu
; APPLICANT: Terui, Yuri
; TITLE OF INVENTION: High Expression of Industrial Enzymes
; FILE REFERENCE: 6125.200-US
; CURRENT APPLICATION NUMBER: US/09/803,454
; CURRENT FILING DATE: 2001-03-09
; NUMBER OF SEQ ID NOS: 52
; SOFTWARE: Patent version 3.1
; SEQ ID NO 47
; LENGTH: 40
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer phy28r
US-09-803-454-47

Query Match          56.2%; Score 11.8; DB 9; Length 40;
Best Local Similarity 86.7%; Pred. No. 5.3e+03;
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGAG 15
DB 27 GTGCTACTAACAGAG 13

RESULT 12
US-09-969-373-3375/c
; Sequence 3375, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Efeletz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; PRIOR FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
; PRIOR APPLICATION NUMBER: US 09/855,768
; PRIOR FILING DATE: 2001-05-15
; NUMBER OF SEQ ID NOS: 4593
; SEQ ID NO 3375
; LENGTH: 22
; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-3375

Query Match          55.2%; Score 11.6; DB 10; Length 22;
Best Local Similarity 77.8%; Pred. No. 6.3e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGCTGT 18
DB 19 GTGCTAGTCTCTAGTGT 2

RESULT 13
US-09-943-906-20
; Sequence 20, Application US/09943906
; Patent No. US20020150571A1
; GENERAL INFORMATION:
; APPLICANT: Prusiner, Stanley B.
; APPLICANT: Williamson, R. Anthony
; APPLICANT: Burton, Dennis R.
; TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR NATIVE PrP
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson P.C.
; STREET: 2200 Sand Hill Road
; CITY: Menlo Park
; STATE: CA

```

COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/943,906
FILING DATE: 30-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/550,374
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Boricevic, Karl
REGISTRATION NUMBER: 28,807
REFERENCE/DOCKET NUMBER: 06510/059001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-854-5277
TELEFAX: 415-854-0875
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
US-09-943-906-20

Query Match 55.2% Score 11.6; DB 10; Length 22;
Best Local Similarity 77.8%; Pred. No. 6.3e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GTGCTACTGATAGAGTGT 18
DB 3 GTGCACACTGCTGAGTCT 20

RESULT 14
US-09-358-082A-15/c
Sequence 15, Application US/09358082A
Patent No. US20020106789A1
GENERAL INFORMATION:
APPLICANT: Antoniou, Michael
APPLICANT: Crombie, Robert
TITLE OF INVENTION: A Polynucleotide
FILE REFERENCE: CACO0056
CURRENT APPLICATION NUMBER: US/09/358,082A
CURRENT FILING DATE: 1999-07-21
PRIOR APPLICATION NUMBER: GB 9815879.3
PRIOR FILING DATE: 1998-07-21
PRIOR APPLICATION NUMBER: US 60/107688
PRIOR FILING DATE: 1998-11-09
PRIOR APPLICATION NUMBER: GB 9906712.6
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: US 60/127410
PRIOR FILING DATE: 1999-04-01
PRIOR APPLICATION NUMBER: GB 9909494.8
PRIOR FILING DATE: 1999-04-23
PRIOR APPLICATION NUMBER: US 60/134016
PRIOR FILING DATE: 1999-05-12
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 15
LENGTH: 26
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-09-358-082A-15

Query Match 55.2% Score 11.6; DB 10; Length 26;
Best Local Similarity 77.8%; Pred. No. 6.4e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4 CTACTGATAGAGTGATACC 21
DB 18 CTGCTGGCAGAGGTACC 1

RESULT 15
US-10-210-296-66/c
Sequence 66, Application US/10210296
Publication No. US20030021802A1
GENERAL INFORMATION:
APPLICANT: Pfizer Products Inc.
TITLE OF INVENTION: LAWSONIA INTRACELLULARIS PROTEINS, AND RELATED
METHODS
TITLE OF INVENTION: AND MATERIALS
FILE REFERENCE: PC10589A
CURRENT APPLICATION NUMBER: US/10/210,296
CURRENT FILING DATE: 2002-08-01
PRIOR APPLICATION NUMBER: US/09/689,065
PRIOR FILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 102
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 66
LENGTH: 34
TYPE: DNA
ORGANISM: Lawsonia intracellularis
US-10-210-296-66

Query Match 55.2% Score 11.6; DB 9; Length 34;
Best Local Similarity 77.8%; Pred. No. 6.6e+03;
Matches 14; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 TGCTACTGATAGAGTGTA 19
DB 33 TTCTACTGTTACTGTGTA 16

Search completed: March 26, 2003, 23:43:21
Job time : 652.432 secs

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